

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/011783

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61F9/007

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	US 2001/053873 A1 (MAAG WERNER ET AL) 20 December 2001 (2001-12-20) page 1, paragraph 8 page 3, paragraph 45 -page 3, line 46 page 4, paragraph 55 -page 4, paragraph 60 page 5, paragraph 71; claims 1,35; figures 1,2,3A3D,4A ---	1,14,16 3-6,12, 13,17, 18,25, 27,28
Y A	US 6 142 990 A (BURK REINHARD O W) 7 November 2000 (2000-11-07) cited in the application column 4, line 19 -column 4, line 44; claims 8,12; figure 4 ---	1,14 3,7,8, 12,16 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

8 September 2004

Date of mailing of the international search report

17/09/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 501 274 A (SKJAERPE FINN) 26 February 1985 (1985-02-26) cited in the application column 3, line 51 -column 3, line 56; claim 1; figure 3 ---	1,14,16
A	US 5 891 084 A (LEE VINCENT W) 6 April 1999 (1999-04-06) column 6, line 63 -column 7, line 11 column 9, line 15 -column 9, line 43 ---	10,14, 20,26
A	WO 03/045290 A (CONSTON STANLEY R ;YAMAMOTO RONALD K (US); ISCIENCE CORP (US)) 5 June 2003 (2003-06-05) page 5, line 4 -page 5, line 10; claims 1,2,5-9,11,15,20; figures 3,7; example 3 -----	1,3,5,6, 12,15,29
P,X		1,7,8, 10-12
A		13-16, 18,20-28

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: 30–35 because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT – Method for treatment of the human or animal body by surgery. The methods comprise the invasive step of "inserting a cannula into a Schlemm's canal" which has to be carried out by an ophthalmic surgeon.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/011783

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2001053873	A1	20-12-2001		DE 19956515 A1 DE 19956517 A1 AU 1376901 A CA 2370369 A1 WO 0137767 A1 JP 2003514616 T EP 1152722 A1 ZA 200105509 A		21-06-2001 21-06-2001 04-06-2001 31-05-2001 31-05-2001 22-04-2003 14-11-2001 07-03-2002
US 6142990	A	07-11-2000		DE 19705815 A1 DE 59811404 D1 EP 0858788 A1 JP 10248869 A		20-08-1998 24-06-2004 19-08-1998 22-09-1998
US 4501274	A	26-02-1985		NO 810849 A DE 3264617 D1 EP 0073803 A1 JP 58500237 T WO 8203168 A1		13-09-1982 14-08-1985 16-03-1983 17-02-1983 30-09-1982
US 5891084	A	06-04-1999		NONE		
WO 03045290	A	05-06-2003		CA 2466835 A1 WO 03045290 A1		05-06-2003 05-06-2003